Public Works (1901) Department.

G.O., No. 284-I.

DATED 15-9-1901.

The Notes
this G.O. have been printed.

[Despatch Abstract.]

Regulator Works at Periyar, Madura Dn

An estimate, amounting to Rs. 7,380 inclusive of establishment charges, for constructing a long wing wall on the left of the ——, sanctioned with remarks

P. W. S.
[illegible]

Indexed

Regdas no 46 9/11-12

MCL
16/9/11

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.
ACCOUNT.

Recd.	1911.	*Enclosures*
Regd.		*Spare copies*

G.O. No. 284 I., 15th September 1911.

Regulator work at Periyar, Madura division

An estimate, amounting to Rs. 7,380, inclusive of establishment charges for constructing a long wing wall on the left of the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers :—

I

Letter—from C. Mildred, Esq., A.M.I.C.E., Superintending Engineer, VI Circle.
To—the Chief Engineer for Irrigation.
Dated—Camp Kodaikánal, the 18th May 1911.
No.—544 C.E.

I have the honour to forward herewith for your approval and sanction of Government an estimate amounting to Rs. 3,850 for constructing a long wing wall on the left of the regulator works at Periyár as shown on plans M.S. Nos. 79 and 205 of 1911. The necessity for the wall is explained by the then Superintending Engineer Mr. T. W. S. Smyth in his inspection notes forwarded to you with this office No. 592 C.E., dated 22nd June 1910, and an estimate for the same has been called for in your Memorandum R.O.C. No. 2518/10, dated 4th July 1910.

The work will be completed before the 31st March 1912.

The rates entered in the estimate are fair, and early sanction to the estimate is requested.

Enclosure.

Report to accompany the estimate for extending the wing wall to the rear side of the left abutment of the Periyár right bank regulator.

	RS.
Amount of estimate	3,850

This estimate was called for by the Chief Engineer for Irrigation in Memorandum No. R.O.C. 2518/10, dated 1st/4th July 1910, communicated with Superintending Engineer's No. 3743, dated 8th July 1910.

The regulator at Periyár has been provided with steps—one on the right abutment and one on the central pier as per estimate sanctioned in G.O. No. 232 I., dated 20th June 1908, bearing Circle Reg. No. 97 of 1908–1909 and the work has been completed.

The scarp at the rear side of the left wing is composed of gravel mixed with boulders below and of earth above. There have already been two slips and there is the apprehension of further slipping immediately in rear of the regulator wing which will endanger the path above. This estimate provides for building a wing wall similar to that on the other flank of the regulator, its coping will be in the form of a flight of steps as per plan accompanying. The rates provided in the estimate are the same as those sanctioned in the aforesaid Government Order.

J. M. Parker,
Executive Engineer, Madura Division.

II

Note by the Chief Engineer for Irrigation, R.O.C. No. 1372/11, dated 2nd September 1911.

The Superintending Engineer, VI Circle, submits an estimate amounting to Rs. 3,850 for extending the left wing wall of the right bank escape, Periyár lake, to the rear side of the left abutment, as the scarp is steep and slips badly now and then, the soil being composed of gravel mixed with boulders or earth. The section

adopted for the proposed wing wall is weak and liable to failure. It has been increased in this office so as to be safe against the maximum possible earth thrust and this has been arranged for so as not to interfere with the waterway of the escape in rear. This has raised the amount of the estimate to Rs. 6,000 and the estimate as revised in this office is recommended for sanction.

2. As it is not desirable to allow any water to collect in rear of the wall, weep-holes should be arranged for at suitable intervals so as to drain that side completely.

H. E. CLERK,
Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department (Irrigation),
with the Superintending Engineer's letter and enclosures in original.

Order—No. 284 I., dated 15th September 1911.

The following estimate is sanctioned :—

Imperial.
Capital expenditure not charged to Revenue.
49. Irrigation.
Periyár system.
Open Capital Account.
I. Works.
1 Head works.
C. Works.
Unremunerative work.
Constructing a long wing wall on the left of the regulator works at Periyár.

Estimate—

	RS.
I. Works	6,000
II. Establishment	1,380
Total ...	7,380

2. This sanction is registered as No. 46 I. of 1911–1912 and will expire on the 31st March 1912.

3. The attention of the Superintending Engineer, VI Circle, is drawn to the remarks of the Chief Engineer for Irrigation in his note read above.

(True Extract.)

H. E. CLERK,
Joint Secretary to Government., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle,
with plans and estimates.
" Accountant-General, Madras.

Forwarded to the

(By Order.)

Deputy Registrar.

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

NOTES CONNECTED WITH G.O. No. 284 I., DATED 15TH SEPTEMBER 1911.

[SUBJECT.—*Estimate of Rs.* 6,000 (*for " works "*) *for extending the left wing wall of the Right Bank escape, Periyár lake.*]

Note by the Chief Engineer for Irrigation, dated 2nd September 1911, *R.O.C. No.* 1372/11.

Under Secretary—

A draft order sanctioning the estimate is submitted and may, if approved, be circulated to His Excellency.

T.S.R.—28-8-11.

M.S.V.—28-8-11.

Joint Secretary—

Submitted.

H. L. NICHOLSON—1-9-11.

Submitted to His Excellency the Governor.

The left flank of the Periyár regulator in rear was originally unprotected by any wing but the soft rock and gravel has begun to slip and it is found necessary to build one, as has also been done already at the right flank. A draft order sanctioning the estimate for Rs. 6,000 is submitted for approval.

H. E. CLERK—2-9-11.

Approved.

A. L[AWLEY]—4-9-11.

Under Secretary—

The draft order may now issue.

M.S.—4-9-11.

B.G.R.—4-9-11.

Yes.

H.L.N.—6-9-11.

[Issued as G.O. No. 284 I., dated 15th September 1911.]

5 R.O.C. No 1372/11 d/ 2-9-11 Q 11

Note by the Chief Engineer for Irrigation. 8

CURRENT No. 10427
PASSED ON BY
R. C.
U. R. C. 3/11/9
REF.
R. K.
D. O.

The Supdg. Engineer VI circle submits an Estimate amounting to Rs 3850/- for extending the left wing-wall of the Right Bank Escape, Periyar Lake, to the rear side of the left abutment, as the scarp is steep and slips badly now and then, the soil being composed of gravel mixed with boulders and earth. The Section adopted for the proposed wing wall is weak and liable to failure. It has been increased in this office so as to be safe against the maximum possible earth thrust and this has been arranged for so as not to interfere with the waterway of the Escape in rear. This has raised the amount of the Estimate to Rs 6000/- and the

7

6/ 48

Estimate as revised in this office is recommended for Sanction.

2) As it is not desirable to allow any water to ~~stagnate~~ collect in rear of the wall, weepholes should be arranged for at suitable intervals so as to drain that side completely.

AS
20.8.11

AHN.
1.9.11

AH
2/9/11

To The Joint Secy. to Govt., P.W.D (I)
with the SE's letter and enclos:
in original

8

SUBJECT.— Estimate of Rs 6000 (for works) for extending the left wing wall of the Right Bank Escape, Periyar Lake.

C.No 1372/11

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Print { From the Supdg Engr: VI Circle, dy 18-5-11, No 544CE
{ Note by the Chief Engr: for Irrgn dy 2-9-11, Rec No 1372/11

Order No. 284-I Dy 15-9-1911.

The following estimate is sanctioned :—

Imperial.

Capital Expenditure not charged to Revenue.

49 – Irrigation.

Periyar System.

Open capital acct.

I – Works.

1. Head works.

C. Works.

Unremunerative work.

Constructing a long wing wall on the left of the Regulator works at Periyar

Print Notes

5.P

[illegible] 14.9.11

2

Estimate — D.P.

	Rs
I Works	6,000
II Establt	1,380
	7,380

2 This sanction is registered as No 46-I of 1911-12 and will expire on the 31st March 1912.

p2 of C.f. 3 The attention of the Supdg Engr:, VI Circle, is drawn to ~~[illegible]~~ the remarks of the Chief Engr: for Irrign in his note read above.

[signature] 28-8-11

[signature] 28-8-11

H.A.N. 1.9.11

[signature] 2/9/11

Despatched on 4-11-11

To the Chief Engr for Irrign ✓ D.O.

" Supdg Engr:, VI Circle ✓ D/o 20/9/11 with plans & Estes

" Acctt Genl, Madras ✓

Ordinary Press.

[initials] 12/9 [initials] 19/9

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